Neuroscience Letters, 82 (1987) 355–359
Elsevier Scientific Publishers Ireland Ltd.

AUTHOR INDEX

Agnati, L.F., see Von Euler, G., 181
Ahlfors, S., see Pelizzone, M., 303
Akiyama, K., see Sutoo, D., 297
Akoev, G., see Goncharova, V., 1
Amano, N., Yoshino, K., Andoh, S. and Kawagishi, S., Representation of tooth pulp in the mesencephalic trigeminal nucleus and the trigeminal ganglion in the cat, as revealed by retrogradely transported horseradish peroxidase, 127
Anand, P., McGregor, G.P., Gibson, S.J., Maden, M., Polak, J.M. and Bloom, S.R., Increase of substance P-like immunoreactivity in the peripheral nerve of the axolotl after injury, 241
Anderson, A.J. and Harvey, A.L., ω-Conotoxin does not block the verapamil-sensitive calcium channels at mouse motor nerve terminals, 177
Andoh, S., see Amano, N., 127
Angaut-Petit, D., Molgo, J., Connold, A.L. and Faille, L., The levator auris longus muscle of the mouse: a convenient preparation for studies of short- and long-term presynaptic effects of drugs or toxins, 83
Appel, N.M., see Wessendorf, M.W., 121

Bach, A., see Tacke, R., 89
Baghdoyan, H.A., Lydic, R., Callaway, C.W. and Hobson, J.A., Increased ponto-geniculo-occipital (PGO) wave frequency following central administration of neostigmine, 278
Ban, H., see Tachikawa, E., 95
Berg, K., see Wolburg, H., 273
Berthoz, A., Israël, I., Viéville, T. and Zee, D., Linear head displacement measured by the otoliths can be reproduced through the saccadic system, 285
Betz, H., see Geyer, S.W., 11
Beuerman, R.W., see Emoto, I., 140
Birdsall, N.J.M., see Smith, C.J., 227
Bloom, S.R., see Anand, P., 241
Bollensen, E. and Schachner, M., The peripheral myelin glycoprotein P expresses the L2/HNK-1 and L3 carbohydrate structures shared by neural adhesion molecules, 77
Bourque, C.W. and Brown, D.A., Apamin and d-tubocurarine block the afterhyperpolarization of rat supraoptic neurosecretory neurons, 185
Bourre, J.-M., see Chaudière, J., 233
Bradford, H.F., see Vyas, S., 58
Brown, D.A., see Bourque, C.W., 185
Brown, M.E., see Hohmann, C.F., 253

Callaway, C.W., see Baghdoyan, H.A., 278
Caporali, M.G., see Ongini, E., 206
Carlton, S.M., McNeill, D.L., Chung, K. and Coggeshall, R.E., A light and electron microscopic level analysis of calcitonin gene-related peptide (CGRP) in the spinal cord of the primate: an immunohistochemical study, 145
Carpenter, D.O., see King, W.M., 343
Carter, C.J., Noel, F. and Scatton, B., Raised extracellular potassium relieves the blockade by magnesium of NMDA-induced cerebellar cyclic GMP production, 201
Carter, D.A. and Lightman, S.L., Temporal changes in the activity of endogenous opioid mechanisms regulating oxytocin secretion in saline-loaded rats, 191
Chalisova, N., see Goncharova, V., 1
Chaudière, J., Clément, M., Driss, F. and Bourre, J.-M., Unaltered brain membranes after prolonged intake of highly oxidizable long-chain fatty acids of the (*n*–3) series, 233
Chikamori-Aoyama, M., see Zhang, R., 151
Chowdhury, M., Steardo, L. and Fillenz, M., Protein kinase C mediates the stimulation by somatostatin of dopamine synthesis in the rat striatum and nucleus accumbens, 196
Chu, D.C.M., Penney, J.B. and Young, A.B., Quantitative autoradiography of hippocampal $GABA_B$ and $GABA_A$ receptor changes in Alzheimer's disease, 246
Chung, K., see Carlton, S.M., 145
Clementi, F., see Gotti, M., 113
Clément, M., see Chaudière, J., 233
Coggeshall, R.E., see Carlton, S.M., 145
Connold, A.L., see Angaut-Petit, D., 83
Conte-Devolx, B., see Joany, P., 65
Corder, R., Gaillard, R.C. and Rossier, J., Identification of human synenkephalin-like immunoreactivity in phaeochromocytoma tissue using a novel carboxy-terminal

radioimmunoassay, 308
Cotman, C.W., see Gomez-Pinilla, F., 260
Coyle, J.T., see Hohmann, C.F., 253
Cumasov, E., see Goncharova, V., 1

Daikoku, S., see Zhang, R., 151
Debuch, H., see Krause, D., 53
Dluzen, D.E. and Ramirez, V.D., In vivo release of dopamine and its metabolites following a direct infusion of L-DOPA into the caudate nucleus of awake, freely behaving rats using a push–pull cannula, 29
Dragunow, M. and Robertson, H.A., Generalized seizures induce c-fos protein(s) in mammalian neurons, 157
Driss, F., see Chaudière, J., 233

Elde, R., see Wessendorf, M.W., 121
Emoto, I. and Beuerman, R.W., Stimulation of neurite growth by epithelial implants into corneal stroma, 140
Enomoto, S., Schwartz, G. and Lund, J.P., The effects of cortical ablation on mastication in the rabbit, 162
Erecinska, M., see Zaleska, M.M., 107

Faille, L., see Angaut-Petit, D., 83
Fairbairn, A.F., see Smith, C.J., 227
Fillenz, M., see Chowdhury, M., 196
Fornasari, D., see Gotti, M., 113
Fredholm, B.B., see Häggblad, J., 211
Früh, K., see Tacke, R., 89
Fuxe, K., see Von Euler, G., 181

Gaillard, R.C., see Corder, R., 308
Galligan, J.J., Tokimasa, T. and North, R.A., Effects of three mammalian tachykinins on single enteric neurons, 167
Getchell, M.L., see Joshi, H., 321
Getchell, T.V., see Joshi, H., 321
Geyer, S.W., Gudden, W., Betz, H., Gnahn, H. and Weindl, A., Co-localization of choline acetyltransferase and postsynaptic glycine receptors in motoneurons of rat spinal cord demonstrated by immunocytochemistry, 11
Gibson, S.J., see Anand, P., 241
Gnahn, H., see Geyer, S.W., 11
Gomez-Pinilla, F., Cotman, C.W. and Nieto-Sampedro, M., NGF receptor immunoreactivity in rat brain: topographic distribution and response to entorhinal ablation, 260
Goncharova, V., Romanjuk, A., Chalisova, N., Akoev, G., Cumasov, E. and Sotnikov, O., Bovine brain factor promotes neurite extension from chick embryo dorsal root ganglia in vitro, 1
Gotti, C., Mazola, G., Longhi, R., Fornasari, D. and Clementi, F., The binding site for α-bungarotoxin resides in the sequence 188–201 of the α-subunit of acetylcholine receptor: structure, conformation and binding characteristics of peptide [Lys] 188–201, 113
Groves, P.M., see Linder, J.C., 221
Gudden, W., see Geyer, S.W., 11
Gustafsson, J.-Å., see Von Euler, G., 181

Häbler, H.J., Jänig, W. and Koltzenburg, M., Activation of unmyelinated afferents in chronically lesioned nerves by adrenaline and excitation of sympathetic efferents in the cat, 35
Häggblad, J. and Fredholm, B.B., Adenosine and neuropeptide Y enhance α_1-adrenoceptor-induced accumulation of inositol phosphates and attenuate forskolin-induced accumulation of cyclic AMP in rat vas deferens, 211
Hämäläinen, M., see Pelizzone, M., 303
Handwerker, H.O., see Magerl, W., 349
Hansson, T., see Von Euler, G., 181
Hari, R., see Pelizzone, M., 303
Harvey, A.L., see Anderson, A.J., 177
Hess, C.W., Mills, K.R., Murray, N.M.F. and Schriefer, T.N., Excitability of the human motor cortex is enhanced during REM sleep, 47
Hisano, S., see Zhang, R., 151
Hobson, J.A., see Baghdoyan, H.A., 278
Hohmann, C.F., Wenk, G.L., Lowenstein, P., Brown, M.E. and Coyle, J.T., Age-related recurrence of basal forebrain lesion-induced cholinergic deficits, 253
Hong, J.-S., see Lee, P.H.K., 337
Hori, T., see Nakashima, T., 332
Huang, L.-Y.M., Electrical properties of acutely isolated, identified rat spinal dorsal horn projection neurons, 267
Huttunen, J., see Pelizzone, M., 303

Ilyinsky, O.B., see Kozlova, M.V., 16
Israël, I., see Berthoz, A., 285

Jänig, W., see Häbler, H.J., 35
Joany, P., Steiberg, J., Conte-Devolx, B. and Oliver, C., Further studies on the effect of glucose concentrations and other oxidizable substrates upon ionic gradients and in vitro somatostatin release from rat mediobasal hypothalamus, 65
Johnston, G.A.R., see Ong, J., 101
Joshi, H., Getchell, M.L., Zielinski, B. and Getchell, T.V., Spectrophotometric determination of cation concentrations in olfactory mucus, 321

Kalentchuk, V.U., see Kozlova, M.V., 16
Kashimoto, T., see Tachikawa, E., 95
Kawagishi, S., see Amano, N., 127
Kerr, D.I.B., see Ong, J., 101
Kikuchi, H., see Uemura, Y., 6
King, W.M. and Carpenter, D.O., Distinct GABA and glutamate receptors may share a common channel in *Aplysia* neurons, 343
Kiyohara, T., see Nakashima, T., 332
Klemfuss, H., see Linder, J.C., 221
Koltzenburg, M., see Häbler, H.J., 35
Kondrikova, E.S., see Kozlova, M.V., 16
Kozlova, M.V., Ilyinsky, O.B., Kalentchuk, V.U. and Kondrikova, E.S., Stimulatory effect of substance P on sympathetic ganglia and spinal cord in culture, 16
Krause, D. and Debuch, H., Lipid changes of astrocytes from mouse cerebellum cultured in lipid-free chemically defined medium and in serum-supplemented medium, 53
Kruk, Z.L., see Stamford, J.A., 172
Kuriyama, K., see Nakashima, T., 332

Lee, P.H.K., Zhao, D., Mitchell, C.L. and Hong, J.-S., Effects of corticosterone on shaking and seizure behavior induced by deep prepyriform cortex kindling, 337
Lewis, M.E., see Rogers, W.T., 315
Lightman, S.L., see Carter, D.A., 191
Linder, J.C., Klemfuss, H. and Groves, P.M., Acute ultrastructural and behavioral effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) in mice, 221
Lipton, S.A., Bursting of calcium-activated cation-selective channels is associated with neurite regeneration in a mammalian central neuron, 21
Longhi, R., see Gotti, C., 113
Longo, V.G., see Ongini, E., 206
Lowenstein, P., see Hohmann, C.F., 253
Lund, J.P., see Enomoto, S., 162
Lydic, R., see Baghdoyan, H.A., 278

Maden, M., see Anand, P., 241
Magerl, W., Szolcsányi, J., Westerman, R.A. and Handwerker, H.O., Laser Doppler measurements of skin vasodilation elicited by percutaneous electrical stimulation of nociceptors in humans, 349
Mäkelä, J.P., see Pelizzone, M., 303
Matsukura, T., see Sutoo, D., 297
Mazola, G., see Gotti, C., 113
McGregor, G.P., see Anand, P., 241
McNeill, D.L., see Carlton, S.M., 145
Melamed, E., see Pikarsky, E., 327
Michowiz, S.D., see Pikarsky, E., 327
Millar, J., see Stamford, J.A., 172
Mills, K.R., see Hess, C.W., 47
Mitchell, C.L., see Lee, P.H.K., 337
Mize, R.R. and Payne, M.P., The innervation density of serotonergic (5-HT) fibers varies in different subdivisions of the cat lateral geniculate nucleus complex, 133
Mizuno, N., see Uemura, Y., 6
Molgo, J., see Angaut-Petit, D., 83
Moos, M., see Tacke, R., 89
Murray, N.M.F., see Hess, C.W., 47

Nakashima, T., Hori, T., Kuriyama, K. and Kiyohara, T., Naloxone blocks the interferon-α induced changes in hypothalamic neuronal activity, 332
Nieto-Sampedro, M., see Gomez-Pinilla, F., 260
Noel, F., see Carter, C.J., 201
North, R.A., see Galligan, J.J., 167

Ohstubo, N., see Tachikawa, E., 95
Oliver, C., see Joany, P., 65
Ong, J., Kerr, D.I.B. and Johnston, G.A.R., Cortisol: a potent biphasic modulator at $GABA_A$-receptor complexes in the guinea pig isolated ileum, 101
Ongini, E., Caporali, M.G. and Longo, V.G., Blockade of D-1 dopamine receptors by SCH 23390 prevents EEG and behavioral activations induced by L-DOPA, 206

Pastuszko, A. and Wilson, D.F., Cysteine sulfinate modulated calcium permeability in synaptosomes from rat brain, 71

Payne, M.P., see Mize, R.R., 133
Pelizzone, M., Hari, R., Mäkelä, J.P., Huttunen, J., Ahlfors, S. and Hämäläinen, M., Cortical origin of middle-latency auditory evoked responses in man, 303
Pellis, S.M., Pellis, V.C. and Teitelbaum, P., Axial apraxia in labyrinthectomized lateral hypothalamic-damaged rats, 217
Pellis, V.C., see Pellis, S.M., 217
Penney, J.B., see Chu, D.C.M., 246
Perry, E.K., see Smith, C.J., 227
Perry, R.H., see Smith, C.J., 227
Pikarsky, E., Melamed, E., Rosenthal, J., Uzzan, A. and Michowiz, S.D., The neurotoxin MPTP does not affect striatal superoxide dismutase activity in mice, 327
Polak, J.M., see Anand, P., 241

Ramirez, V.D., see Dluzen, D.E., 29
Robertson, H.A., see Dragunow, M., 157
Rogers, W.T., Schwaber, J.S. and Lewis, M.E., Quantitation of cellular resolution in situ hybridization histochemistry in brain by image analysis, 315
Romanjuk, A., see Goncharova, V., 1
Rosenthal, J., see Pikarsky, E., 327
Rosier, J., see Corder, R., 308

Sato, K., see Tachikawa, E., 95
Scatton, B., see Carter, C.J., 201
Schachner, M., see Bollensen, E., 77
Schachner, M., see Tacke, R., 89
Scherer, H., see Tacke, R., 89
Schriefer, T.N., see Hess, C.W., 47
Schwaber, J.S., see Rogers, W.T., 315
Schwartz, G., see Enomoto, S., 162
Shimizu, C., see Tachikawa, E., 95
Smith, C.J., Perry, E.K., Perry, R.H., Fairbairn, A.F. and Birdsall, N.J.M., Guanine nucleotide modulation of muscarinic cholinergic receptor binding in postmortem human brain – a prelimary study in Alzheimer's disease, 227
Sotnikov, O., see Goncharova, V., 1
Stamford, J.A., Kruk, Z.L. and Millar, J., Accommodation of rat nigrostriatal dopamine neurones to high frequency electrical stimulation of the median forebrain bundle: in vivo voltammetric data, 172
Steardo, L., see Chowdhury, M., 196
Steiberg, J., see Joany, P., 65
Sugimoto, T., see Uemura, Y., 6
Sutoo, D., Matsukura, T. and Akiyama, K., Effect of intraventricular administration of calcium and calmodulin antagonist on the blood pressure in the rat, 297
Szolcsányi, J., see Magerl, W., 349

Tachikawa, E., Takahashi, S., Shimizu, C., Ban, H., Ohstubo, N., Sato, K. and Kashimoto, T., Inhibitory effect of polymyxin B on catecholamine secretion from cultured bovine adrenal medullary cells, 95
Tacke, R., Moos, M., Teplow, D.B., Früh, K., Scherer, H., Bach, A. and Schachner, M., Identification of cDNA clones of the mouse neural cell adhesion molecule L1, 89
Takahashi, S., see Tachikawa, E., 95
Teitelbaum, P., see Pellis, S.M., 217
Teplow, D.B., see Tacke, R., 89
Thalmann, R.H., Pertussis toxin blocks a late inhibitory postsynaptic potential in hippocampal CA_3 neurons, 41
Tokimasa, T., see Galligan, J.J., 167

Uemura, Y., Sugimoto, T., Kikuchi, H. and Mizuno, N., Changes of vasoactive intestinal polypeptide-like immunoreactivity in cerebrovascular nerve fibers after cervical sympathectomy in the dog, 6
Umino, O. and Watanabe, K., Decline of blocking effect of cobalt ions on transmission from photoreceptors to horizontal cells during its prolonged application, 291
Uzzan, A., see Pikarsky, E., 327

Viéville, T., see Berthoz, A., 285
Von Euler, G., Fuxe, K., Agnati, L.F., Hansson, T. and Gustafsson, J.-Å., Ganglioside GM_1 treatment prevents the effects of subacute exposure to toluene on *N*-[^{3}H]propylnorapomorphine binding characteristics in rat striatal membranes, 181
Vyas, S. and Bradford, H.F., Co-release of acetylcholine, glutamate and taurine from synaptosomes of *Torpedo* electric organ, 58

Watanabe, K., see Umino, O., 291
Weindl, A., see Geyer, S.W., 11
Wenk, G.L., see Hohmann, C.F., 253
Wessendorf, M.W., Appel, N.M. and Elde, R., Simultaneous observation of fluorescent retrogradely labeled neurons and the immunofluorescently labeled fibers apposing them